THE CANADIAN WHEAT BOARD

2002-03 STATISTICAL TABLES

CWB

Introduction

The statistical tables within the following pages provide both a historical reference and a more current snapshot of Canada's agricultural industry and world grain trade. They also highlight valuable information related to CWB operations and sales.

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Table 1

Acreage of principal grains in the western Canadian provinces

1994 to 2003 (thousand acres)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye	Flaxseed[1]	Canola	Total
1994	20 250	5 650	**25 900**	3 330	9 305	413	1 780	14 165	**54 893**
1995	21 410	5 250	**26 660**	2 650	10 015	348	2 125	12 940	**54 738**
1996	24 300	5 100	**29 400**	3 845	11 310	347	1 420	8 470	**54 792**
1997	22 115	5 465	**27 580**	3 380	10 820	348	1 820	11 955	**55 903**
1998	18 292	7 200	**25 492**	3 615	9 784	444	2 120	13 330	**54 785**
1999	20 382	4 350	**24 732**	3 145	9 328	353	1 920	13 650	**53 128**
2000	19 762	6 460	**26 222**	2 930	10 563	220	1 460	11 850	**53 245**
2001	20 330	5 030	**25 360**	2 740	9 430	239	1 635	9 260	**48 664**
2002	15 375	5 550	**20 925**	3 015	7 420	126	1 565	7 985	**41 036**
2003	18 502	6 075	**24 577**	3 485	10 250	300	1 800	11 510	**51 922**
10-Year Average	**20 072**	**5 613**	**25 685**	**3 214**	**9 823**	**314**	**1 765**	**11 512**	**52 311**

1 Flaxseed acreage for British Columbia not available.

Source: Statistics Canada

Table 2

Yield of principal grains in the western Canadian provinces

1994 to 2003 (kilograms per acre)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye	Flaxseed	Canola	Total
1994	834	820	**831**	996	1 157	852	544	507	**804**
1995	879	885	**881**	967	1 209	753	520	492	**838**
1996	994	907	**979**	1 053	1 293	771	599	592	**978**
1997	858	796	**846**	932	1 153	775	565	529	**833**
1998	908	839	**888**	1 003	1 196	790	510	568	**858**
1999	1 029	998	**1 024**	1 055	1 312	907	533	639	**959**
2000	971	884	**949**	1 058	1 163	892	475	604	**908**
2001	796	594	**756**	855	1 033	707	437	538	**763**
2002	698	699	**698**	827	862	660	434	516	**691**
2003	909	704	**859**	934	1 112	877	419	574	**835**
10-Year Average	**888**	**813**	**871**	**968**	**1 149**	**798**	**504**	**556**	**847**

Source: Statistics Canada

Table 3

Production of principal grains in the western Canadian provinces

1994 to 2003 (thousand tonnes)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye	Flaxseed[1]	Canola	Total
1994	16 883	4 635	**21 517**	3 316	10 768	352	968	7 187	**44 107**
1995	18 827	4 648	**23 475**	2 562	12 112	262	1 105	6 368	**45 885**
1996	24 165	4 627	**28 792**	4 049	14 623	268	851	5 011	**53 593**
1997	18 970	4 352	**23 322**	3 152	12 471	270	1 029	6 328	**46 571**
1998	16 607	6 042	**22 649**	3 626	11 706	351	1 081	7 568	**46 981**
1999	20 974	4 341	**25 315**	3 317	12 234	320	1 022	8 717	**50 925**
2000	19 187	5 709	**24 895**	3 101	12 281	196	693	7 156	**48 324**
2001	16 180	2 987	**19 167**	2 343	9 737	169	715	4 978	**37 109**
2002	10 726	3 877	**14 603**	2 492	6 397	83	679	4 121	**28 376**
2003	16 826	4 280	**21 105**	3 255	11 396	263	754	6 604	**43 378**
10-Year Average	**17 934**	**4 550**	**22 484**	**3 121**	**11 373**	**253**	**890**	**6 404**	**44 525**

1 Flaxseed production for British Columbia not available.

Source: Statistics Canada

Table 3 (a)

Canadian production of principal grains

1994 to 2003 (thousand tonnes)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye	Flaxseed[1]	Canola	Total
1994	18 285	4 635	**22 920**	3 641	11 692	400	968	7 233	**46 852**
1995	20 341	4 648	**24 989**	2 873	13 033	310	1 105	6 434	**48 743**
1996	25 175	4 627	**29 801**	4 361	15 562	311	851	5 062	**55 949**
1997	19 929	4 352	**24 280**	3 485	13 527	320	1 029	6 393	**49 034**
1998	18 040	6 042	**24 082**	3 958	12 709	408	1 081	7 643	**49 881**
1999	22 619	4 341	**26 960**	3 641	13 196	387	1 022	8 798	**54 005**
2000	20 827	5 709	**26 536**	3 403	13 229	260	693	7 205	**51 326**
2001	17 581	2 987	**20 568**	2 691	10 846	228	715	5 017	**40 064**
2002	12 321	3 877	**16 198**	2 911	7 489	134	679	4 178	**31 589**
2003	19 272	4 280	**23 552**	3 691	12 328	327	754	6 669	**47 321**
10-Year Average	**19 439**	**4 550**	**23 989**	**3 465**	**12 361**	**308**	**890**	**6 463**	**47 476**

1 Flaxseed production for British Columbia not available.

Source: Statistics Canada

Table 4

Producer marketings - western Canadian grains

1993-94 to 2002-03 (thousand tonnes)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye[1]	Flaxseed	Canola	Total
1993-94	19 264	3 492	**22 755**	1 513	6 124	202	604	5 145	**36 343**
1994-95	16 388	4 302	**20 690**	1 827	5 897	258	839	6 376	**35 887**
1995-96	15 452	3 940	**19 392**	1 594	6 193	224	943	5 492	**33 838**
1996-97	19 905	3 982	**23 887**	2 214	7 086	193	741	4 708	**38 828**
1997-98	17 023	3 900	**20 922**	1 627	5 250	198	909	6 154	**35 060**
1998-99	14 009	5 102	**19 111**	1 845	4 205	164	841	6 889	**33 055**
1999-00	18 225	3 999	**22 224**	1 934	5 016	192	726	6 997	**37 089**
2000-01	16 065	4 053	**20 118**	2 058	5 393	137	628	7 521	**35 854**
2001-02	14 364	3 249	**17 612**	1 689	3 782	97	642	4 602	**28 425**
2002-03	9 261	3 596	**12 856**	1 504	2 245	n/a	553	4 291	**21 448**
10-Year Average	**15 996**	**3 961**	**19 957**	**1 780**	**5 119**	**185**	**743**	**5 818**	**33 583**

1 Statistics Canada stopped reporting rye in the 2002-03 crop year; average is for the period 1992-94 to 2001-02.

Source: Statistics Canada

Table 5

Primary elevator shipments - Western Canada

1993-94 to 2002-03 (thousand tonnes)

Year	Wheat	Durum	All Wheat	Oats	Barley	Rye[1]	Flaxseed	Canola	Total
1993-94	18 541	3 169	**21 709**	1 145	5 891	139	522	4 082	**33 489**
1994-95	18 119	4 444	**22 563**	1 480	6 010	226	724	4 895	**35 898**
1995-96	14 298	3 653	**17 951**	1 117	5 951	189	793	3 994	**29 994**
1996-97	18 624	4 108	**22 732**	1 683	6 761	154	660	3 759	**35 748**
1997-98	17 460	4 118	**21 578**	1 169	5 406	132	631	4 734	**33 649**
1998-99	13 311	4 540	**17 851**	1 300	4 254	127	788	5 404	**29 724**
1999-00	16 891	3 722	**20 613**	1 434	4 791	152	661	5 617	**33 268**
2000-01	15 690	3 896	**19 586**	1 547	5 295	106	588	6 307	**33 428**
2001-02	13 935	3 398	**17 333**	1 224	3 192	35	584	3 865	**26 233**
2002-03	8 288	3 348	**11 636**	989	2 243	n/a	528	3 536	**18 931**
10-Year Average	**15 516**	**3 840**	**19 355**	**1 309**	**4 979**	**140**	**648**	**4 619**	**31 306**

1 The Canadian Grain Commission and Statistics Canada stopped reporting rye in the 2002-03 crop year; average is for the period 1992-93 to 2001-02.

Sources: Canadian Grain Commission for 2001-02 and 2002-03
All previous years - Statistics Canada

Table 6

Stocks on farms in Western Canada as at July 31

1994 to 2003 (thousand tonnes)

Grain	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	10-Year Average
Wheat[1]	3 355	555	775	1 735	700	680	1 010	1 455	1 055	**700**	1 202
Durum	445	105	235	310	110	410	220	1 190	520	**285**	383
Oats	730	565	290	615	690	900	930	720	275	**400**	612
Barley	1 905	985	825	1 810	1 560	1 820	1 960	1 662	1 310	**960**	1 480
Rye	45	45	17	25	31	120	130	65	40	**25**	54
Flaxseed	45	35	60	55	5	105	240	140	90	**70**	85
Canola	45	190	460	320	100	410	1 450	600	640	**350**	457
Total	**6 570**	**2 480**	**2 662**	**4 870**	**3 196**	**4 445**	**5 940**	**5 832**	**3 930**	**2 790**	**4 272**

1 Excludes durum

Source: Statistics Canada

Table 7

Stocks in commercial position by grain as at July 31

1994 to 2003 (thousand tonnes)

Grain	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	10-Year Average
Wheat[1]	6 055	3 652	3 974	5 800	4 550	4 799	4 887	5 308	4 115	**3 270**	4 641
Durum	1 258	1 358	1 738	1 193	647	1 528	1 555	1 683	1 025	**1 375**	1 336
Oats	153	154	101	162	136	161	157	104	58	**124**	131
Barley	1 376	765	855	999	759	787	749	729	593	**381**	799
Rye[2]	67	40	26	27	32	46	31	12	9	**5**	30
Flaxseed	109	66	130	50	36	46	146	119	95	**59**	86
Canola	285	399	570	243	261	220	702	488	610	**544**	432
Total	**9 301**	**6 434**	**7 393**	**8 475**	**6 420**	**7 587**	**8 227**	**8 443**	**6 504**	**5 758**	**7 454**

1 Excludes durum

2 Statistics Canada no longer reports rye for the year 2003; stocks were estimated using Agriculture and Agri-Food Canada's total rye stock data

Source: Statistics Canada

Table 8

Canadian wheat (including durum) supplies and disposition

1993-94 to 2003-04 (thousand tonnes)

Crop Year	Inward carryover August 1st Farm	Commercial	Production	Total Supplies	Domestic disappearance[1] Farm	Commercial[2]	Exports Wheat and flour	Total Outward carryover July 31st
1993-94	4 482	7 713	27 226	**39 421**	4 454	4 545	19 304	**11 118**
1994-95	3 805	7 313	22 920	**34 038**	4 149	3 438	20 771	**5 680**
1995-96	670	5 010	24 989	**30 669**	3 940	3 805	16 198	**6 727**
1996-97	1 015	5 712	29 801	**36 528**	4 090	4 027	19 366	**9 046**
1997-98	2 053	6 993	24 280	**33 326**	3 847	3 475	19 996	**6 009**
1998-99	812	5 197	24 082	**30 091**	3 611	4 333	14 723	**7 425**
1999-00	1 098	6 327	26 960	**34 385**	3 346	5 027	18 313	**7 699**
2000-01	1 257	6 442	26 536	**34 235**	3 779	3 681	17 108	**9 666**
2001-02	2 675	6 991	20 568	**30 234**	2 894	4 405	16 206	**6 729**
2002-03	1 590	5 139	16 198	**22 927**	2 624	5 461	9 191	**5 650**
10-Year Average	**1 946**	**6 284**	**24 356**	**32 585**	**3 673**	**4 220**	**17 118**	**7 575**
2003-04	1 005	4 645	23 552	**29 202**				

1 A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings and deducting outward commercial carryover and exports.
2 Human food consumption in 2001-02 amounted to 2 909 900 tonnes. In 2002-03, the amount was 2 937 300 tonnes.

Source: Statistics Canada

Table 9

Canadian durum supplies and disposition

1993-94 to 2003-04 (thousand tonnes)

Crop Year	Inward carryover August1st Farm	Commercial	Production	Total Supplies	Domestic disappearance[1] Farm	Commercial	Exports Durum and flour	Total Outward carryover July 31st
1993-94	1 075	982	3 358	**5 416**	497	314	2 903	**1 703**
1994-95	445	1 258	4 635	**6 337**	673	174	4 028	**1 463**
1995-96	105	1 358	4 648	**6 111**	579	338	3 222	**1 973**
1996-97	235	1 738	4 627	**6 599**	569	433	4 094	**1 503**
1997-98	310	1 193	4 352	**5 855**	652	218	4 228	**757**
1998-99	110	647	6 042	**6 799**	640	370	3 851	**1 938**
1999-00	410	1 528	4 341	**6 279**	532	397	3 575	**1 775**
2000-01	220	1 555	5 709	**7 484**	685	439	3 487	**2 873**
2001-02	1 190	1 683	2 987	**5 860**	408	279	3 628	**1 545**
2002-03	520	1 025	3 877	**5 422**	516	277	2 968	**1 660**
10-Year Average	**462**	**1 297**	**4 458**	**6 216**	**575**	**324**	**3 598**	**1 719**
2003-04	285	1 375	4 280	**5 940**				

1 A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings anddeducting outward commercial carryover and exports.

Source: Statistics Canada

Table 10

Canadian barley supplies and disposition

1993-94 to 2003-04 (thousand tonnes)

Crop Year	Inward carryover August 1st Farm	Commercial	Production	Total Supplies	Domestic disappearance[1] Farm	Commercial	Exports Barley and products	Total Outward carryover July 31st
1993-94	1 795	1 471	12 972	**16 238**	6 630	2 014	4 218	**3 376**
1994-95	2 000	1 376	11 692	**15 068**	6 736	3 006	3 506	**1 820**
1995-96	1 055	765	13 033	**14 853**	7 005	3 282	2 826	**1 740**
1996-97	885	855	15 562	**17 302**	7 441	2 934	4 008	**2 919**
1997-98	1 920	999	13 527	**16 447**	8 486	2 722	2 779	**2 459**
1998-99	1 700	759	12 709	**15 168**	8 248	2 485	1 698	**2 737**
1999-00	1 950	787	13 196	**15 933**	8 034	2 670	2 392	**2 838**
2000-01	2 089	749	13 229	**16 067**	8 112	2 798	2 641	**2 516**
2001-02	1 787	729	10 846	**13 362**	7 331	2 213	1 770	**2 048**
2002-03	1 455	593	7 489	**9 537**	5 606	1 547	942	**1 441**
10-Year Average	**1 664**	**908**	**12 425**	**14 997**	**7 363**	**2 567**	**2 678**	**2 389**
2003-04	1 060	381	12 328	**13 769**				

1 A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings and deducting outward commercial carryover and exports.

Source: Statistics Canada

Table 11

Exports of Canadian grain and grain products

1993-94 to 2002-03 (thousand tonnes)

Crop Year	Wheat[1]	Flour[2]	Oats and Oat products	Barley and Barley products	Rye	Corn[3]	Flaxseed[4]	Canola[4]	Total
1993-94	19 033	271	1 217	4 218	154	493	608	4 694	**30 687**
1994-95	20 449	322	1 445	3 506	187	359	869	5 403	**32 539**
1995-96	15 999	199	1 243	2 826	170	565	857	4 518	**26 377**
1996-97	19 173	193	1 683	4 008	154	316	710	4 246	**30 482**
1997-98	19 807	189	1 358	2 779	139	118	945	5 265	**30 599**
1998-99	14 493	229	1 476	1 698	80	827	744	5 937	**25 485**
1999-00	18 106	207	1 532	2 392	85	376	605	5 652	**28 956**
2000-01	16 864	245	1 760	2 641	89	115	630	6 709	**29 051**
2001-02	15 934	272	1 409	1 770	66	193	629	3 905	**24 178**
2002-03	8 899	293	1 190	942	53	308	586	2 515	**14 785**
10-Year Average	**16 876**	**242**	**1 431**	**2 678**	**118**	**367**	**718**	**4 884**	**27 314**

1 Includes durum.
2 Wheat equivalent.
3 Change of crop year starting 1993-94 (September to August).
4 Includes oil and meal.

Source: Statistics Canada

Table 12

Canadian bulk wheat (including durum) exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country[1]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	10-Year Average
Western Europe:											
EU-15:											
Belgium and Luxembourg	376	361	293	249	262	92	97	108	124	162	212
Finland	n/a	21	14	16	8	5	8	-	5	-	n/a
France	-	-	-	-	-	-	-	-	20	-	2
Germany	-	-	-	-	-	29	-	2	T	-	3
Greece	-	-	-	10	34	90	56	105	65	100	46
Ireland	-	-	-	-	-	5	4	-	-	13	2
Italy	351	505	405	530	712	521	336	217	562	550	469
Netherlands	33	19	75	6	34	77	36	79	24	38	42
Portugal	-	-	-	-	-	17	16	-	-	-	3
Spain	-	49	23	26	58	190	204	136	189	109	98
United Kingdom	268	190	204	273	297	417	410	318	361	313	305
Total EU-15:	**1 028**	**1 144**	**1 015**	**1 110**	**1 404**	**1 441**	**1 166**	**964**	**1 351**	**1 285**	**1 191**
Other Western Europe:											
Iceland	3	3	1	1	-	-	-	-	-	-	1
Malta	-	-	-	-	10	-	-	-	-	-	1
Norway	51	49	12	44	20	46	4	19	25	-	27
Switzerland	1	7	37	6	39	37	55	T	T	1	18
Total other Western Europe:	**55**	**60**	**50**	**51**	**69**	**83**	**59**	**19**	**25**	**1**	**47**
EasternEurope:											
Armenia	T	-	-	-	-	-	-	-	-	-	T
Bosnia-Herzegovina	-	-	-	-	17	-	-	-	-	-	2
Bulgaria	-	-	-	-	-	-	-	-	-	7	1
Poland	43	27	38	66	39	30	54	26	33	-	36
Russia	-	-	-	-	43	-	-	-	-	-	4
Slovenia	-	-	-	-	-	17	-	-	-	-	2
Uzbekistan	-	97	-	-	-	-	-	-	-	-	10
Yugoslavia	-	-	-	4	-	-	-	-	-	-	T
Total Eastern Europe:	**43**	**125**	**38**	**70**	**99**	**47**	**54**	**26**	**33**	**7**	**54**
Total Europe:	**1 126**	**1 328**	**1 103**	**1 230**	**1 571**	**1 571**	**1 279**	**1 009**	**1 410**	**1 293**	**1 292**
Africa:											
Algeria	1 015	1 893	1 128	1 402	2 314	1 479	1 453	1 346	800	853	1 368
Benin	-	4	-	-	-	-	-	-	-	-	T
Botswana	-	10	-	-	-	-	4	-	-	-	1
Cameroon	-	19	-	-	21	21	50	85	97	44	34
Canary Islands	-	-	-	-	10	-	-	-	-	-	1
Djibouti	-	-	-	-	-	-	11	-	7	-	2
East Africa	40	46	24	121	63	-	18	-	-	-	31
Egypt	40	42	-	14	7	-	99	153	159	-	51
Eritrea	7	7	5	-	-	-	-	2	-	-	2
Ethiopia	118	51	31	-	54	26	45	12	4	53	39
Gabon	-	-	-	-	-	-	-	-	11	-	1
Ghana	56	28	13	97	96	76	144	141	190	141	98
Ivory Coast	-	-	-	-	-	8	15	-	13	-	4
Kenya	8	-	-	-	51	-	15	44	41	-	16
Libya	274	228	163	291	150	-	170	-	71	-	135
Mali	7	15	-	11	4	-	-	-	-	-	4
Mauritania	-	-	8	-	1	-	-	13	-	-	2
Morocco	21	11	251	267	368	483	590	850	604	364	381
Mozambique	43	34	22	15	23	24	9	-	33	8	21
Namibia	-	-	-	-	12	11	13	4	-	-	4
Nigeria	-	-	-	149	212	127	64	278	312	120	126
Senegal	4	-	3	-	10	3	8	-	29	-	6
South Africa	257	163	46	86	257	197	167	63	11	-	125
Sudan	8	-	-	-	100	105	-	156	196	130	69
Swaziland	-	-	-	-	6	16	6	-	-	-	3
Tanzania	-	-	-	-	-	-	-	-	11	-	1
Togo	-	-	-	2	23	55	50	33	47	25	23
Tunisia	6	192	85	143	25	28	-	-	356	410	124
Uganda	5	-	-	-	-	-	-	-	-	-	1
West Africa	9	120	-	-	73	137	12	65	16	-	43
Zimbabwe	-	-	-	-	-	-	-	-	6	-	1
Total Africa:	**1 921**	**2 861**	**1 778**	**2 597**	**3 880**	**2 794**	**2 943**	**3 245**	**3 013**	**2 148**	**2 718**

Table 12 (continued)

104-03776/

Canadian bulk wheat (including durum) exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country[1]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	10-Year Average
Asia:											
Afghanistan	19	-	10	22	-	-	-	-	-	-	5
Bahrain	-	-	-	-	-	14	-	-	-	-	1
Bangladesh	108	128	141	188	102	136	243	175	158	163	154
Cambodia	-	5	-	-	-	-	-	-	-	-	1
China, People's Republic of	1 904	5 173	4 787	1 684	1 328	220	661	17	767	154	1 669
Cyprus	-	-	-	6	18	23	25	23	43	-	14
Hong Kong	8	8	4	4	1	1	1	1	1	-	3
India	14	-	-	266	-	5	-	-	-	-	28
Indonesia	690	737	931	1 502	1 058	722	702	836	502	199	788
Iran	1 267	1 996	806	2 636	2 139	554	3 492	1 651	883	140	1 556
Iraq	5	-	-	-	-	-	262	310	-	-	58
Israel	99	53	9	15	-	-	-	-	-	-	18
Japan	1 475	1 458	1 517	1 682	1 444	1 515	1 439	1 591	1 362	1 166	1 465
Jordan	4	-	-	-	-	7	5	-	12	-	3
Korea, North (DPR)	-	-	-	14	26	-	13	93	-	16	16
Korea, South (ROK)	2 629	1 048	289	806	474	114	138	291	236	131	616
Kuwait	-	3	-	-	-	-	-	-	-	-	1
Lebanon	-	7	-	25	-	35	-	-	-	-	7
Malaysia	128	164	57	245	318	301	285	241	176	159	207
Oman	-	-	-	-	-	-	11	-	-	-	1
Pakistan	-	362	5	69	213	150	35	-	-	-	83
Philippines	37	161	100	284	411	386	436	725	710	270	352
Singapore	14	18	11	11	6	6	10	9	18	15	12
Sri Lanka	-	-	-	166	51	158	204	53	-	53	68
Taiwan	-	43	100	36	-	36	36	-	18	-	27
Thailand	35	104	187	155	99	104	171	159	194	94	130
Turkey	111	-	88	98	216	56	77	35	26	-	71
United Arab Emirates	-	-	-	62	353	137	312	154	264	63	135
Vietnam	-	19	-	-	34	-	-	25	79	22	18
Yemen	-	90	62	-	-	-	33	11	7	-	20
Total Asia:	**8 545**	**11 577**	**9 103**	**9 985**	**8 291**	**4 679**	**8 589**	**6 401**	**5 454**	**2 645**	**7 527**
Oceania:											
Australia	-	-	-	-	-	-	-	-	-	-	-
Fiji	-	-	6	14	6	-	-	-	-	-	3
New Zealand	11	32	44	51	78	58	69	38	45	29	46
Total Oceania:	**11**	**32**	**50**	**64**	**84**	**58**	**69**	**38**	**45**	**29**	49
Western Hemisphere:											
Antigua	-	2	-	-	-	-	-	-	-	-	T
Argentina	-	26	-	-	-	-	-	-	-	-	3
Bolivia	13	56	42	39	35	15	36	29	9	-	27
Brazil	1 935	930	1 120	757	621	214	122	101	38	114	595
Caribbean (unspecified)	-	-	-	-	-	-	98	169	234	83	58
Chile	371	334	374	292	302	252	320	199	136	156	274
Colombia	533	378	364	432	597	448	412	569	537	268	454
Costa Rica	-	9	-	50	7	4	49	26	-	-	15
Cuba	40	-	65	32	106	69	56	131	47	17	56
Dominican Republic	75	-	-	-	24	17	19	21	32	6	19
Ecuador	159	155	58	88	156	208	273	215	246	192	175
El Salvador	40	7	28	20	15	10	-	9	-	-	13
Grenada	-	8	-	-	7	-	-	-	-	-	1
Guatemala	35	55	52	188	270	388	291	359	354	58	205
Haiti	-	-	-	-	-	-	24	17	26	-	7
Honduras	44	-	-	7	-	-	1	-	-	-	5
Jamaica	41	24	-	-	-	7	-	-	-	-	7
Mexico	908	572	401	499	791	676	814	1 158	871	651	734
Nicaragua	-	-	-	-	5	-	-	3	-	-	1
Panama	-	8	-	-	-	-	4	-	-	-	1
Peru	154	126	123	385	636	341	317	500	353	109	304
Puerto Rico	-	-	8	37	84	46	93	81	86	19	45
St. Kitts-Nevis	-	6	-	-	-	-	-	-	-	-	1
St. Vincent	-	8	-	-	-	-	-	-	-	-	1
Trinidad and Tobago	-	-	-	-	-	-	-	-	T	-	T
United States	2 845	1 499	929	1 813	1 724	2 039	1 455	1 800	2 211	774	1 709
Uruguay	72	-	-	-	-	-	-	-	-	-	7
Venezuela	164	449	402	656	600	657	841	786	832	337	572
Total Western Hemisphere:	**7 430**	**4 651**	**3 966**	**5 295**	**5 982**	**5 391**	**5 226**	**6 172**	**6 011**	**2 784**	**5 291**
Grand Total:	**19 033**	**20 449**	**15 999**	**19 173**	**19 807**	**14 493**	**18 106**	**16 864**	**15 934**	**8 899**	**16 877**

n/a - not applicable
T - Less than 500 tonnes
1 Changes in country status:EU-15 from 1994.

Sources: Canadian Grain Commission
Grand Totals - Statistics Canada

Table 13

Canadian bulk durum wheat exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country[1]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	10-Year Average
Western Europe:											
EU-15:											
Belgium and Luxembourg	340	315	277	205	217	44	35	32	49	109	162
Finland	n/a	21	14	16	8	5	8	-	5	-	n/a
France	-	-	-	-	-	-	-	-	20	-	2
Germany	-	-	-	-	-	29	-	T	-	-	3
Italy	184	339	269	271	374	273	152	56	344	351	261
Netherlands	33	19	69	6	29	29	14	42	20	38	30
Spain	-	49	19	-	-	18	9	-	-	-	9
United Kingdom	7	7	-	-	-	-	-	T	2	-	2
Total EU-15:	**565**	**750**	**648**	**498**	**627**	**398**	**218**	**130**	**440**	**498**	**477**
Other Western Europe:											
Norway	6	13	12	18	13	13	4	3	2	-	9
Switzerland	-	5	32	4	20	24	35	-	-	-	12
Total other Western Europe:	**6**	**18**	**44**	**22**	**33**	**37**	**39**	**3**	**2**	-	21
Eastern Europe:											
Armenia	T	-	-	-	-	-	-	-	-	-	T
Poland	43	27	38	19	39	30	54	26	33	-	31
Russia	-	-	-	-	-	-	-	-	-	-	-
Total Eastern Europe:	**43**	**27**	**38**	**19**	**39**	**30**	**54**	**26**	**33**	-	31
Total Europe:	**613**	**795**	**730**	**539**	**699**	**465**	**311**	**159**	**475**	**498**	**529**
Africa:											
Algeria	1 015	1 893	1 128	1 223	1 948	1 479	1 453	1 346	800	**853**	1 314
Eritrea	-	-	5	-	-	-	-	-	-	-	1
Ethiopia	8	24	31	-	-	-	-	-	-	-	6
Libya	222	201	97	203	117	-	170	-	71	-	108
Morocco	-	-	223	240	302	338	472	627	480	**326**	301
South Africa	-	12	13	-	-	-	-	-	-	-	2
Tunisia	-	192	85	68	25	28	-	-	355	**410**	116
Total Africa:	**1 245**	**2 321**	**1 582**	**1 734**	**2 392**	**1 844**	**2 095**	**1 973**	**1 706**	**1 589**	1848
Asia:											
Cyprus	-	-	-	6	5	8	12	9	14	-	5
Hong Kong	-	-	1	-	-	-	-	-	-	-	T
Indonesia	5	12	32	22	11	3	9	13	10	5	12
Iran	-	-	-	608	-	29	-	119	70	-	83
Israel	-	-	-	15	-	-	-	-	-	-	2
Japan	64	122	155	203	184	204	197	185	190	**200**	170
Korea, South (ROK)	-	-	-	-	-	-	-	T	-	-	T
Kuwait	-	3	-	8	-	-	-	-	-	-	1
Philippines	-	-	-	-	-	-	-	T	T	-	T
Turkey	111	-	88	15	-	-	-	-	-	-	21
United Arab Emirates	-	-	-	-	-	16	-	-	9	-	3
Total Asia:	**180**	**137**	**275**	**878**	**201**	**261**	**218**	**326**	**294**	**205**	197
Western Hemisphere:											
Argentina	-	26	-	-	-	-	-	-	-	-	3
Bolivia	-	-	-	-	-	5	-	-	-	-	1
Brazil	3	4	11	5	15	10	7	11	6	**6**	8
Caribbean (unspecified)	-	-	-	-	-	-	-	-	-	29	3
Chile	140	98	100	59	97	150	119	115	94	**107**	108
Colombia	-	-	-	4	-	5	7	12	8	**13**	5
Costa Rica	-	3	-	9	-	-	6	3	-	-	2
Cuba	-	-	9	6	5	-	4	-	-	-	2
Dominican Republic	-	-	-	-	-	8	-	10	25	**6**	5
Ecuador	-	-	6	6	4	-	3	10	10	**2**	4
El Salvador	-	-	-	3	-	5	-	-	-	-	1
Guatemala	-	11	12	17	15	28	14	25	28	**8**	16
Honduras	-	-	-	-	-	-	1	-	-	-	T
Mexico	-	-	6	7	-	-	-	-	-	**3**	2
Panama	-	-	-	-	-	-	4	-	-	-	T
Peru	35	76	73	145	150	132	93	120	80	**32**	93
United States	554	293	182	361	428	658	297	368	570	**201**	391
Venezuela	107	232	207	295	200	248	359	313	287	**225**	247
Total Western Hemisphere:	**838**	**743**	**606**	**916**	**913**	**1 248**	**913**	**986**	**1 107**	**631**	890
Grand Total:	**2 877**	**3 996**	**3 194**	**4 067**	**4 205**	**3 817**	**3 537**	**3 444**	**3 583**	**2 923**	**3 564**

n/a - not applicable

T - less than 500 tonnes

1 Changes in country status:EU-15 from 1994.

Sources: Canadian Grain Commission
Grand Totals - Statistics Canada

Table 14

Canadian wheat flour[1] exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country[2]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	10-Year Average
Western Europe:											
EU-15	1	1	2	1	1	2	1	1	1	1	1
Other Western Europe	T	1	T	1	1	T	T	T	-	T	T
Total Western Europe:	**1**	**2**	**2**	**2**	**2**	**3**	**1**	**1**	**1**	**2**	**2**
Eastern Europe:	**-**	**2**	**T**	**T**	**1**	**T**	**T**	**-**	**-**	**-**	**T**
Total Europe:	**1**	**4**	**3**	**2**	**3**	**3**	**1**	**1**	**1**	**2**	**2**
Africa:											
Algeria	-	14	2	-	-	T	T	-	-	-	2
Egypt	5	-	-	-	-	-	-	-	-	-	1
Kenya	-	12	-	1	-	-	-	-	-	-	1
Morocco	6	-	-	-	-	-	-	-	-	-	1
Mozambique	T	1	-	-	-	-	-	-	-	-	T
Sudan	-	-	-	-	-	-	-	-	-	-	-
Others	4	1	T	T	2	4	1	T	T	T	1
Total Africa:	**15**	**28**	**3**	**2**	**2**	**4**	**1**	**T**	**T**	**T**	**6**
Asia:											
China, People's Republic of	T	T	T	2	3	1	1	1	T	1	1
Hong Kong	3	5	5	6	6	6	7	9	8	9	6
Iraq	-	-	-	-	-	3	-	-	-	-	T
Japan	1	T	2	6	5	6	7	9	9	12	6
Jordan	-	-	T	T	T	T	T	T	T	T	T
Korea, South (ROK)	T	-	-	-	-	-	-	-	9	T	1
Lebanon	2	T	T	1	T	1	T	T	T	T	1
Singapore	-	-	T	T	T	T	T	T	T	T	T
Syria	19	32	-	-	-	-	-	-	-	-	5
Vietnam	13	16	-	-	-	T	-	-	-	-	3
Yemen	-	-	-	-	-	-	-	-	-	-	-
Others	T	4	T	T	T	3	1	T	T	2	1
Total Asia:	**37**	**58**	**8**	**15**	**14**	**20**	**17**	**20**	**28**	**26**	**24**
Western Hemisphere:											
Bahamas	4	4	4	3	3	4	4	4	4	4	4
Barbados	1	1	T	T	-	T	-	-	T	T	T
Bermuda	1	1	1	1	1	1	1	1	1	1	1
Colombia	-	-	-	-	-	-	-	-	-	-	-
Costa Rica	-	-	-	-	-	-	-	T	T	T	T
Cuba	1	3	5	3	2	2	1	-	T	T	2
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Haiti	T	-	1	2	T	T	-	-	-	-	T
Jamaica	2	2	1	2	2	2	1	T	1	T	1
Nicaragua	1	-	T	-	-	T	-	-	-	-	T
Trinidad & Tobago	9	9	7	3	T	2	T	1	T	-	3
United States	176	208	164	159	159	189	179	215	235	257	194
Others	20	4	3	2	2	3	3	2	1	3	4
Total Western Hemisphere:	**216**	**231**	**186**	**174**	**170**	**202**	**189**	**224**	**243**	**265**	**210**
Oceania:											
Others	1	T	T	T	T	-	-	-	T	T	T
Total Oceania:	**1**	**T**	**T**	**T**	**T**	**-**	**-**	**-**	**T**	**T**	**T**
Grand Total:	**271**	**322**	**199**	**193**	**189**	**229**	**207**	**245**	**272**	**293**	**242**

T - less than 500 tonnes.

1 Flour expressed in wheat equivalent.
2 Changes in country status:EU-15 from 1994.

Source: Statistics Canada

Table 15

Canadian malting barley exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	10-Year Average
Western Europe:											
Belgium	-	-	-	-	-	-	-	-	-	T	T
Netherlands	-	6	-	-	-	-	-	-	-	-	1
United Kingdom	-	-	-	-	-	-	-	9	5	-	1
Total Western Europe:	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**9**	**5**	**T**	**2**
Eastern Europe:											
Poland	-	10	-	-	-	-	-	-	-	-	1
Africa:											
Liberia	-	-	-	-	-	-	-	4	-	-	T
South Africa	-	20	-	-	-	-	-	26	72	61	18
Total Africa	**-**	**20**	**-**	**-**	**-**	**-**	**-**	**30**	**72**	**61**	**18**
Asia:											
China, People's Republic of	252	384	379	509	562	291	428	472	399	45	372
Japan	12	59	83	50	49	60	40	21	29	24	43
Korea, South (ROK)	17	35	20	-	-	-	-	-	10	-	8
Total Asia:	**281**	**478**	**482**	**559**	**611**	**351**	**468**	**493**	**438**	**68**	**423**
Oceania:											
Australia	-	25	18	-	-	-	-	-	-	-	4
Western Hemisphere:											
Argentina	-	-	-	37	6	-	-	-	-	-	4
Barbados	-	-	-	-	-	-	-	T	T	-	-
Brazil	-	30	56	-	-	-	-	-	-	-	9
Chile	-	-	5	-	8	-	-	1	-	-	1
Colombia	25	88	146	20	-	-	-	T	52	-	33
Ecuador	5	10	28	6	-	-	-	-	T	-	5
Mexico	-	-	-	-	54	62	99	34	8	2	26
Peru	-	-	-	-	-	-	-	-	-	-	-
United States	546	721	692	768	598	555	585	554	380	172	557
Uruguay	-	-	-	2	-	-	-	-	-	-	T
Venezuela	-	-	-	-	-	-	-	T	T	-	-
Total Western Hemisphere:	**576**	**849**	**926**	**834**	**666**	**617**	**684**	**589**	**441**	**174**	**636**
Grand Total:	**857**	**1 388**	**1 426**	**1 393**	**1 276**	**969**	**1 152**	**1 121**	**956**	**303**	**1 084**

n/a - not applicable

T - less than 500 tonnes

Source: Canadian Grain Commission

Table 16

Canadian bulk barley exports by areas and countries

1993-94 to 2002-03 (thousand tonnes)

Country[1]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	10-Year Average
Western Europe:											
EU-15:											
Belgium	-	-	-	-	-	-	-	-	-	T	T
Italy	-	-	-	-	-	-	-	-	T	-	T
Netherlands	-	6	-	-	-	-	-	-	-	-	1
United Kingdom	-	-	-	-	-	-	-	9	5	-	1
Total EU-15:	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**9**	**6**	**T**	**2**
Eastern Europe:											
Latvia	-	-	-	-	-	-	4	-	-	-	T
Poland	-	10	-	-	-	-	-	-	-	-	1
Romania	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Total Eastern Europe:	**-**	**10**	**-**	**-**	**-**	**-**	**4**	**-**	**-**	**-**	**1**
Total Europe:	**-**	**16**	**-**	**-**	**-**	**-**	**4**	**9**	**6**	**-**	**3**
Africa:											
Liberia	-	-	-	-	-	-	-	4	-	-	T
Libya	-	-	24	26	-	-	-	-	-	-	5
Morocco	23	-	-	-	-	-	-	16	-	-	4
South Africa	-	20	-	-	-	-	-	26	72	61	18
Tunisia	-	-	-	-	15	-	-	9	23	-	5
Total Africa:	**23**	**20**	**24**	**26**	**15**	**-**	**-**	**55**	**95**	**61**	**32**
Asia:											
China, People's Republic of	252	384	379	509	562	291	428	552	399	45	380
Hong Kong	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	53	158	106	-	-	110	-	-	43
Israel	-	12	-	34	-	-	-	-	-	-	5
Japan	1 018	968	395	575	254	183	376	264	55	35	412
Jordan	-	-	-	-	-	-	-	-	-	-	-
Korea, South (ROK)	17	35	20	51	19	-	21	T	10	T	17
Kuwait	-	-	-	16	-	-	-	-	-	-	2
Lebanon	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	572	130	370	1 090	387	-	163	293	-	-	300
Taiwan	45	8	-	-	-	-	-	-	-	-	5
United Arab Emirates	-	-	-	-	31	-	37	15	9	-	9
Total Asia:	**1 903**	**1 535**	**1 217**	**2 432**	**1 358**	**475**	**1 026**	**1 234**	**474**	**80**	**1 173**
Oceania											
Australia	-	25	18	-	-	-	-	-	-	-	4
New Zealand	-	25	-	-	-	-	3	-	-	-	3
Total Oceania:	**-**	**50**	**18**	**-**	**-**	**-**	**3**	**-**	**-**	**-**	**7**
Western Hemisphere:											
Argentina	-	-	-	37	6	-	-	-	-	-	4
Barbados	-	-	-	-	-	-	-	T	T	-	T
Brazil	-	30	56	-	-	-	-	-	-	-	9
Chile	-	-	5	-	8	-	-	1	-	-	1
Colombia	25	88	146	20	-	-	-	11	52	-	34
Ecuador	5	10	28	6	-	-	-	-	T	-	5
Guatemala	-	6	-	-	-	-	-	-	-	-	1
Mexico	25	-	57	3	54	62	99	34	8	2	34
Peru	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	3	-	T
United States	1 856	1 255	785	913	686	563	595	597	454	170	787
Uruguay	-	-	-	2	-	-	-	-	-	-	T
Venezuela	-	-	-	-	-	-	-	T	T	-	-
Total Western Hemisphere:	**1 911**	**1 388**	**1 077**	**981**	**754**	**625**	**694**	**643**	**518**	**172**	**876**
Total Barley:	**3 836**	**3 009**	**2 336**	**3 439**	**2 127**	**1 100**	**1 727**	**1 941**	**1 092**	**313**	**2 092**
Malt (Barley Equivalent):	**381**	**497**	**490**	**569**	**652**	**598**	**665**	**700**	**678**	**629**	**586**
Grand Total:	**4 218**	**3 506**	**2 826**	**4 008**	**2 779**	**1 698**	**2 392**	**2 641**	**1 770**	**942**	**2 678**

n/a - not applicable

T - less than 500 tonnes

1 Changes in country status:EU-15 from 1994.

Sources: Canadian Grain Commission
Grand Totals - Statistics Canada

Table 17

Clearances of Canadian bulk grain[1] by port areas

1993-94 to 2002-03 (thousand tonnes)

Crop Year	Atlantic Coast	St. Lawrence[2]	Thunder Bay Direct	Churchill	Pacific Coast	Prairie Elevators Direct	Total
1993-94	121	4 435	2 824	241	16 481	3 378	**27 480**
1994-95	65	5 515	3 228	291	18 398	2 094	**29 590**
1995-96	73	4 427	1 464	227	14 853	1 889	**22 934**
1996-97	95	5 777	1 956	336	15 441	3 291	**26 896**
1997-98	37	5 403	2 059	370	15 420	3 054	**26 343**
1998-99	80	3 984	2 099	339	11 862	3 409	**21 774**
1999-00	31	4 375	2 300	363	15 514	3 132	**25 715**
2000-01	15	4 579	1 951	516	14 634	3 250	**24 945**
2001-02	40	4 316	2 165	475	11 242	3 240	**21 478**
2002-03[3]	-	3 153	1 565	352	5 682	1 565	**12 317**
10-Year Average	**56**	**4 596**	**2 161**	**351**	**13 953**	**2 830**	**23 947**

1 Includes wheat (excluding bagged seed), oats, barley, rye, corn, flaxseed and canola.
2 Includes shipments from ports along Great Lakes and wheat shipments via Ontario Country Elevators.
3 Preliminary

Source: Canadian Grain Commission

Table 18

Western Canadian food aid shipments

2002-03 (thousand tonnes)

	CIDA[1]			World Food Program			Canadan Food Grains Bank			Total		
Country	**Wheat**	**Flour[2]**	**Sub-Total**	**Wheat**	**Flour[2]**	**Sub-Total**	**Wheat**	**Flour[2]**	**Sub-Total**	**Wheat**	**Flour[2]**	**Total**
Bangladesh	39.1	-	39.1	63.1	-	63.1	-	-	-	102.2	-	102.2
China	-	-	-	49.2	-	49.2	-	-	-	49.2	-	49.2
Ecuador	-	-	-	5.3	-	5.3	-	-	-	5.3	-	5.3
Ethiopia	-	-	-	38.3	-	38.3	14.4	-	14.4	52.7	-	52.7
Haiti	-	0.1	0.1	-	-	-	-	-	-	-	0.1	0.1
Honduras	-	T	T	-	-	-	-	0.2	0.2	-	0.2	0.2
Korea, North (DPR)	-	-	-	-	0.7	0.7	-	12.5	12.5	-	13.2	13.2
Liberia	-	T	T	-	1.1	1.1	-	1.1	1.1	-	2.2	2.2
Nicaragua	-	-	-	-	-	-	-	0.2	0.2	-	0.2	0.2
Peru	-	-	-	18.1	-	18.1	-	-	-	18.1	-	18.1
Sierra Leone	-	0.6	0.6	-	-	-	-	0.2	0.2	-	0.8	0.8
Tadjikistan	-	-	-	-	1.2	1.2	-	-	-	-	1.2	1.2
Yugoslavia	-	-	-	-	-	-	-	0.1	0.1	-	0.1	0.1
Total	**39.1**	**0.7**	**39.8**	**174.0**	**3.0**	**177.0**	**14.4**	**14.3**	**28.7**	**227.5**	**18.0**	**245.5**

T - less than 50 tonnes.

1 CIDA: Canadian International Development Agency
2 Flour expressed in wheat equivalent.

Source: CWB

Table 19

Canadian Wheat Board exports under credit agreements

1993-94 to 2002-03 (thousand tonnes)

Wheat/Durum[1]	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	10-Year Average
Algeria	745	-	-	-	-	-	-	-	-	-	75
Brazil	590	357	264	89	89	92	19	-	-	-	150
Chile	-	-	-	-	-	11	-	-	-	-	1
Cuba	-	-	-	-	-	10	-	-	-	-	1
Indonesia	-	-	-	-	55	394	702	836	415	199	260
Iran	830	1 181	806	743	1 892	449	2 931	1 654	883	-	1 137
Jamaica	31	20	-	-	-	-	-	-	-	-	5
Korea, South (ROK)	-	-	-	-	60	98	60	10	-	-	23
Mexico	-	-	-	-	-	-	104	397	479	417	140
Pakistan	-	208	-	47	196	150	-	-	-	-	60
Peru	-	-	-	-	-	131	211	213	114	59	73
Uzbekistan	-	97	-	-	-	-	-	-	-	-	10
Total:	**2 196**	**1 863**	**1 070**	**879**	**2 292**	**1 335**	**4 026**	**3 110**	**1 891**	**675**	**1 934**
Barley[1]											
China, People's Republic of	-	-	-	-	203	59	85	21	-	-	37
Iran	-	-	53	47	-	-	-	-	-	-	10
Mexico	-	-	-	-	-	-	18	-	-	-	2
Total:	**-**	**-**	**53**	**47**	**203**	**59**	**103**	**21**	**-**	**-**	**49**
Grand Total:	**2 196**	**1 863**	**1 123**	**926**	**2 495**	**1 394**	**4 129**	**3 131**	**1 891**	**675**	**1 982**

n/a - not applicable
1 Part of the credit shown for exports may be shared by the CWB with another credit partner (banks).

Source: CWB

Table 20

Average eastern transportation and handling costs for wheat
Rates basis opening of navigation

1999 to 2003 (dollars per tonne)

	1999	2000	2001	2002	2003
Elevation[1]	$6.700	$6.782	$7.035	$7.263	$7.838
Weighing, Inspection[2] and Warehouse Receipts Cancellation[3]	0.860	0.860	0.860	0.860	0.860
LSCA Charges[4]	0.055	0.045	0.045	0.045	0.045
Thunder Bay Fobbing Costs:	**$7.615**	**$7.687**	**$7.940**	**$8.168**	**$8.743**
Lake Freight (including Bunker Fuel) Thunder Bay to St. Lawrence	15.000	14.500	15.000	15.000	14.350
Other Great Lakes Charges	1.571	1.594	1.605	1.628	1.667
Eastern Transfer Elevators Inward Elevation St. Lawrence	2.595	2.530	2.550	2.588	2.602
Total Thunder Bay to St. Lawrence[5] (all water):	**$26.78**	**$26.31**	**$27.10**	**$27.38**	**$27.36**

1 Receiving, weighing and delivery of grain.
2 Sampling and grading of grain by an inspector and issuing of inspection certificate.
3 Cancellation by Canadian Grain Commission of registration of Terminal Warehouse Receipts.
4 Fees of Lake Shippers Clearance Association.
5 Includes lake freight rate as at opening of navigation.

Source: CWB

Table 21

Weighted average deductions from farmers for freight[1], country elevation and removal of dockage

1998-99 to 2002-03 (dollars per tonne)

		1998-99	1999-00	2000-01	2001-02	2002-03
Wheat	Freight	$29.77	$29.50	$28.06	$29.04	$28.59
	Country Elevation and Removal of Dockage	13.13	13.35	14.27	14.87	15.34
	Total:	**$42.90**	**$42.85**	**$42.33**	**$43.91**	**$43.94**
Durum	Freight	29.97	30.15	28.66	29.57	30.29
	Country Elevation and Removal of Dockage	12.80	13.10	14.12	14.59	15.14
	Total:	**$42.77**	**$43.25**	**$42.78**	**$44.16**	**$45.43**
Barley	Freight	31.40	34.20	31.73	29.46	33.26
	Country Elevation and Removal of Dockage	15.22	15.31	17.27	18.21	19.22
	Total:	**$46.61**	**$49.51**	**$49.00**	**$47.67**	**$52.48**

1 Excluding consigned rail car shipments.

Source:CWB

Table 22

Canadian Wheat Board payments for No. 1 Canada Western Red Spring Wheat (13.5%) in store St. Lawrence[1] or Vancouver

1993-94 to 2002-03 (dollars per tonne)

Pool Account	Initial Payment	Adjustment Payment	Interim Payment	Final Payment[2]	Final Realized Price[2]
1993-94	109.00	61.00	11.00	12.98	**193.98**
1994-95	125.00	67.00	10.00	8.38	**210.38**
1995-96	175.00	86.00	-	10.75	**271.75**
1996-97	200.00	10.00	-	14.88	**224.88**
1997-98	147.00	42.00	8.00	14.68	**211.68**
1998-99	151.00	39.00	9.00	8.54	**207.54**
1999-00	144.30	38.00	5.00	5.13	**192.43**
2000-01	149.60	41.70	7.00	4.28	**202.58**
2001-02	169.20	29.10	8.00	10.72	**217.02**
2002-03	155.20	95.00	-	-	**250.20**

1 Eastern pooling point changed from Thunder Bay to St. Lawrence in 1995-96.
2 Final payment and final realized price after deduction of CWB operating costs.

Source: CWB

Table 23

Canadian Wheat Board payments for No. 1 Canada Western Amber Durum in store St. Lawrence[1] or Vancouver

1993-94 to 2002-03 (dollars per tonne)

Pool Account	Initial Payment	Adjustment Payment	Interim Payment	Final Payment[2]	Final Realized Price[2]
1993-94	115.00	70.00	22.00	28.36	**235.36**
1994-95	125.00	92.00	30.00	24.01	**271.01**
1995-96	165.00	96.00	12.00	13.13	**286.13**
1996-97	170.00	55.00	-	24.91	**249.91**
1997-98	179.00	81.00	6.00	12.21	**278.21**
1998-99	135.00	42.00	10.00	14.15	**201.15**
1999-00	130.00	50.00	16.00	10.79	**206.79**
2000-01	132.00	60.00	32.00	10.17	**234.17**
2001-02	157.00	56.00	34.00	10.12	**257.12**
2002-03	164.00	51.00	42.00	9.88	**266.88**

1 Eastern pooling point changed from Thunder Bay to St. Lawrence in 1995-96.
2 Final payment and final realized price after deduction of CWB operating costs.

Source: CWB

Table 24

Canadian Wheat Board payments for No. 1 Canada Western Barley in store St. Lawrence[1] or Vancouver

1993-94 to 2002-03 (dollars per tonne)

Pool Account	Initial Payment	Adjustment Payment	Interim Payment	Final Payment[2]	Final Realized Price[2]
1993-94	75.00	5.00	10.00	9.94	**99.94**
1994-95	75.00	25.00	-	1.94	**101.94**
1995-96	115.00	82.00	-	8.49	**205.49**
1996-97	137.00	8.00	-	5.97	**150.97**
1997-98	95.00	16.00	-	10.02	**121.02**
1998-99	85.00	45.00	7.00	10.50	**147.50**
1999-00	85.00	38.00	7.00	5.37	**135.37**
2000-01	95.00	36.00	7.00	4.86	**142.86**
2001-02	110.00	27.00	30.00	13.00	**180.00**
2002-03	105.00	45.00	-	14.11	**164.11**

1 Eastern pooling point changed from Thunder Bay to St. Lawrence in 1995-96.
2 Final payment and final realized price after deduction of CWB operating costs.

Source: CWB

Table 25

Canadian Wheat Board payments for Special Select Canada Western 2-Row Barley in store St. Lawrence[1] or Vancouver

1993-94 to 2002-03 (dollars per tonne)

Pool Account	Initial Payment	Adjustment Payment	Interim Payment	Final Payment[2]	Final Realized Price[2]
1993-94	94.00	20.00	10.00	10.62	**134.62**
1994-95	110.00	54.00	7.00	6.17	**177.17**
1995-96	145.00	92.00	-	11.99	**248.99**
1996-97	180.00	45.00	-	3.82	**228.82**
1997-98	149.00	34.00	4.00	9.32	**196.32**
1998-99	138.00	20.00	7.00	7.36	**172.36**
1999-00	130.00	49.00	4.00	3.88	**186.88**
2000-01	142.00	51.00	3.00	5.01	**201.01**
2001-02	164.00	38.00	-	8.74	**210.74**
2002-03	147.00	61.00	21.00	12.59	**241.59**

1 Eastern pooling point changed from Thunder Bay to St. Lawrence in 1995-96.
2 Final payment and final realized price after deduction of CWB operating costs.

Source: CWB

Table 26

Number of Canadian Wheat Board delivery permits issued to producers

1993-94 to 2002-03

Crop Year	Manitoba	Saskatchewan	Alberta and British Columbia	Total
1993-94	20,161	64,169	39,359	**123,689**
1994-95	19,161	63,012	37,671	**119,844**
1995-96	18,115	61,462	35,792	**115,369**
1996-97	17,678	61,575	35,182	**114,435**
1997-98	16,642	60,246	31,818	**108,706**
1998-99	15,677	58,625	29,897	**104,199**
1999-00	14,857	57,061	29,381	**101,299**
2000-01	14,521	55,224	27,485	**97,230**
2001-02	13,225	52,526	24,281	**90,032**
2002-03	11,211	43,285	18,293	**72,789**

Source: CWB

Table 27

Number of CWB employees at July 31

1994 to 2003

Year	Permanent	Temporary	Total
1994	464	58	522
1995	452	70	522
1996	454	69	523
1997	491	63	554
1998	504	72	576
1999	499	55	554
2000	482	46	528
2001	496	32	528
2002	530	31	561
2003	499	21	520

Source: CWB

Table 28

Summary of crop year contracts as at July 31, 2003

Grain/Grade	Contract Series	Per cent Called	Moisture	Train Runs
Canada Western Red Spring Wheat				
1 CWRS 13.5% protein and higher	A-C	100%	ST/TF/DP	All
1 CWRS 13.4% protein and lower	A-C	100%	ST/TF/DP	All
2 CWRS 13.5% protein and higher	A-C	100%	ST/TF/DP	All
2 CWRS 13.4% protein and lower	A-C	100%	ST/TF/DP	All
3 CWRS	A-B	100%	ST/TF/DP	All
4 CWRS	A-B	100%	ST/TF/DP	All
Durum Wheat				
1 CWAD 13.0% protein and higher	A-C	100%	ST/TF/DP	All
1 CWAD 12.9% protein and lower	A-C	100%	ST/TF/DP	All
2 CWAD 13.0% protein and higher	A-C	100%	ST/TF/DP	All
2 CWAD 12.9% protein and lower	A-C	100%	ST/TF/DP	All
3 CWAD	A-C	100%	ST/TF/DP	All
4 & 5 CWAD	A-C	100%	ST/TF/DP	All
Canada Feed				
Canada Feed Wheat	A-B	100%	ST/TF/DP	All
Canada Prairie Spring Wheat (Red)				
1 & 2 CPSR	A-B	100%	ST/TF/DP	All
Canada Prairie Spring Wheat (White)				
1 & 2 CPSW	A-B	100%	ST/TF/DP	All
Soft White Spring Wheat				
1 & 2 SWS Select 9.9% protein and lower	A-B	100%	ST/TF/DP	All
1 & 2 SWS	A-B	100%	ST/TF/DP	All
3 SWS	A-B	100%	ST/TF/DP	All
Red Winter Wheat				
1 & 2 CWRW 11.5% protein and higher	A-B	100%	ST/TF/DP	All
1 & 2 CWRW	A-B	100%	ST/TF/DP	All
Canada Western Extra Strong Wheat				
1 & 2 CWES 12.5% protein and higher	A-B	100%	ST/TF/DP	All
1 & 2 CWES 12.4% protein and lower	A-B	100%	ST/TF/DP	All
Barley				
1 & 2 CW	A-C	100%	ST/TF/DP	All
	GDC[1]	100%	ST/TF/DP	All

ST - Straight TF - Tough DP - Damp

1 Guaranteed Delivery Contract for feed barley

Source: CWB

Table 29

Wheat production in the major producing countries

1993 to 2002[1] (thousand tonnes)

Year	China (P.R.C.)	European Union[2]	India	United States	Russian Federation	Canada
1993	106 390	82 930	57 210	65 220	43 500	27 226
1994	99 300	84 541	59 840	63 167	32 100	22 920
1995	102 215	86 161	65 470	59 404	30 100	24 989
1996	110 570	98 506	62 097	61 980	34 900	29 801
1997	123 289	94 181	69 350	67 534	44 200	24 280
1998	109 726	103 085	66 350	69 327	27 000	24 082
1999	113 880	96 392	70 780	62 569	31 000	26 960
2000	99 640	104 732	76 369	60 758	34 450	26 536
2001	93 873	90 988	69 680	53 262	46 900	20 568
2002[3]	**90 290**	**103 872**	**71 810**	**44 062**	**50 550**	**16 198**
10-Year Average	**104 917**	**94 539**	**66 896**	**60 728**	**37 470**	**24 356**

Year	Australia	Pakistan	Ukraine	Turkey	Others	Total
1993	16 479	16 157	21 831	16 500	104 684	**558 127**
1994	8 903	15 212	13 857	14 700	108 587	523 127
1995	16 504	17 002	16 273	15 500	104 389	538 007
1996	22 925	16 907	13 550	16 000	115 415	582 651
1997	19 224	16 650	18 404	16 000	116 947	610 059
1998	21 465	18 694	14 937	18 000	117 270	589 936
1999	24 757	17 854	13 585	16 500	111 061	585 338
2000	22 108	21 079	10 197	18 000	107 622	581 491
2001	24 854	19 023	21 349	15 500	125 862	581 859
2002[3]	**10 058**	**18 226**	**20 550**	**16 800**	**124 427**	**566 843**
10-Year Average	**18 728**	**17 680**	**16 453**	**16 350**	**113 626**	**571 744**

1 Includes durum.
2 EU-15
3 Preliminary: subject to revision

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 30

Exports of wheat and wheat flour by principal exporters

Distribution by quantity and percentage of world trade total
1993-94 to 2002-03 (July-June)[1] (thousand tonnes)

Crop Year	Argentina	Australia	Canada[2]	European Union[3]	United States	Others	Total
1993-94	4 511	12 751	19 304	20 066	33 111	11 988	**101 731**
	4.4%	12.5%	19.0%	19.7%	32.5%	11.8%	100.0%
1994-95	7 869	7 786	20 771	17 110	32 541	15 430	**101 507**
	7.8%	7.7%	20.5%	16.9%	32.1%	15.2%	100.0%
1995-96	4 448	12 086	16 198	13 242	33 795	19 479	**99 247**
	4.5%	12.2%	16.3%	13.3%	34.1%	19.6%	100.0%
1996-97	10 079	18 157	19 366	17 835	27 298	11 296	**104 031**
	9.7%	17.5%	18.6%	17.1%	26.2%	10.9%	100.0%
1997-98	9 827	15 398	19 996	14 196	28 151	16 794	**104 362**
	9.4%	14.8%	19.2%	13.6%	27.0%	16.1%	100.0%
1998-99	9 199	16 104	14 723	14 589	29 001	18 344	**101 960**
	9.0%	15.8%	14.4%	14.3%	28.4%	18.0%	100.0%
1999-00	11 083	17 124	18 313	17 432	29 399	19 345	**112 696**
	9.8%	15.2%	16.2%	15.5%	26.1%	17.2%	100.0%
2000-01	11 396	16 682	17 108	15 225	28 027	15 196	**103 634**
	11.0%	16.1%	16.5%	14.7%	27.0%	14.7%	100.0%
2001-02	11 671	16 494	16 206	11 494	26 244	28 253	**110 362**
	10.6%	14.9%	14.7%	10.4%	23.8%	25.6%	100.0%
2002-03[4]	6 276	10 946	9 191	16 315	22 969	42 705	**108 402**
	5.8%	10.1%	8.5%	15.1%	21.2%	39.4%	100.0%
10-Year Average	**8 636**	**14 353**	**17 118**	**15 750**	**29 054**	**19 883**	**104 793**
	8.2%	13.7%	16.3%	15.0%	27.7%	19.0%	100.0%

1 Includes durum (grain and semolina) and Former U.S.S.R. intra-trade.
2 Canada - August/July; includes Eastern wheat.
3 EU-15; excludes intra-trade.
4 Preliminary; subject to revision.

Because of rounding, percentages may not add up to 100.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 31

Imports of wheat and wheat flour into selected countries from all sources

1993-94 to 2002-03 (July-June)[1] (thousand tonnes)

Crop Year	Brazil	Egypt	Japan	Algeria	European Union[2]	Iran
1993-94	5 777	5 866	5 993	4 800	1 707	3 541
1994-95	6 618	5 856	6 310	5 814	2 085	3 305
1995-96	5 437	5 932	6 101	3 782	2 545	2 793
1996-97	5 285	6 893	6 264	3 630	2 503	7 117
1997-98	5 685	7 134	6 200	5 221	3 858	3 620
1998-99	7 387	7 454	5 959	4 250	3 761	2 585
1999-00	7 298	5 872	5 960	4 750	4 176	7 363
2000-01	7 453	6 050	5 885	5 600	3 159	6 245
2001-02	7 202	6 944	5 836	4 572	9 822	5 586
2002-03[3]	6 631	6 300	5 579	6 000	12 000	1 561
10-Year Average	**6 477**	**6 430**	**6 009**	**4 842**	**4 562**	**4 372**

Crop Year	South Korea (R.O.K.)	Indonesia	China (P.R.C.)	Russian Federation[4]	Morocco	United States
1993-94	5 647	2 925	4 320	5 000	2 403	3 204
1994-95	4 293	3 881	10 256	2 167	1 256	2 413
1995-96	2 554	3 632	12 531	5 316	2 336	1 774
1996-97	3 465	4 201	2 705	2 631	1 592	2 599
1997-98	3 917	3 664	1 916	3 120	2 614	2 547
1998-99	4 689	3 117	829	2 490	2 795	2 847
1999-00	3 811	3 744	1 010	5 083	3 094	2 506
2000-01	3 127	4 069	195	1 604	3 632	2 419
2001-02	3 979	3 677	1 092	629	3 075	2 953
2002-03[3]	4 052	4 000	425	520	2 720	1 960
10-Year Average	**3 953**	**3 691**	**3 528**	**2 856**	**2 552**	**2 522**

1 Includes durum (grain and semolina).
2 EU-15 excludes intra-trade.
3 Preliminary: subject to revision.
4 Includes former U.S.S.R. intra-trade.

Source: United States Department of Agriculture

Table 32

Wheat carryover stocks in the major exporting countries

1993-94 to 2002-03[1] (thousand tonnes)

Crop Year	Argentina	Australia	Canada	European Union[2]	United States	Others	Total
1993-94	449	3 710	11 118	15 540	15 472	135 174	**181 463**
1994-95	150	2 405	5 680	11 156	13 787	128 954	**162 132**
1995-96	150	1 975	6 727	9 379	10 234	126 809	**155 274**
1996-97	1 000	2 395	9 046	10 753	12 073	129 185	**164 452**
1997-98	820	1 348	6 009	11 889	19 663	156 407	**196 136**
1998-99	720	1 868	7 425	16 011	25 744	155 317	**207 085**
1999-00	615	3 613	7 699	11 993	25 848	158 116	**207 884**
2000-01	589	4 537	9 666	12 728	23 846	154 365	**205 731**
2001-02	1 139	7 630	6 729	10 944	21 150	153 516	**201 108**
2002-03[3]	1 769	2 938	5 650	13 401	13 374	128 310	**165 442**
10-Year Average	**740**	**3 242**	**7 575**	**12 379**	**18 119**	**142 615**	**184 671**

1 Includes durum.
2 EU-15.
3 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
All other countries - United States Department of Agriculture

Table 33

Durum wheat production in the major producing countries

1993 to 2002 (thousand tonnes)

Year	European Union[1]	Canada	Turkey	United States	Syria	Kazakhstan
1993	6 947	3 358	4 200	1 919	1 600	2 000
1994	7 977	4 635	4 000	2 632	3 064	2 200
1995	7 088	4 648	3 500	2 784	3 447	2 300
1996	8 741	4 627	3 800	3 160	3 028	2 500
1997	7 199	4 352	4 000	2 390	2 000	2 500
1998	9 241	6 042	4 000	3 758	2 600	1 000
1999	7 384	4 341	3 800	2 702	2 000	3 000
2000	9 145	5 709	3 000	2 988	2 100	2 200
2001	6 894	2 987	2 900	2 275	3 100	2 500
2002[2]	8 912	3 877	3 000	2 162	2 800	2 400
10-Year Average	**7 953**	**4 458**	**3 620**	**2 677**	**2 574**	**2 260**

Year	India	Morocco	Algeria	Russian Federation	Others	Total
1993	1 500	587	1 100	-	2 964	**26 175**
1994	1 700	2 350	650	-	2 353	**31 561**
1995	1 900	439	1 250	-	2 297	**29 653**
1996	1 800	2 270	1 600	1 200	3 593	**36 319**
1997	1 850	882	455	1 500	3 038	**30 166**
1998	1 700	1 544	1 500	800	4 539	**36 724**
1999	2 000	799	900	1 000	4 213	**32 139**
2000	2 000	427	486	1 000	4 423	**33 478**
2001	1 800	1 039	1 222	1 400	4 863	**30 980**
2002[2]	2 100	1 032	500	1 400	4 783	**32 966**
10-Year Average	**1 835**	**1 137**	**966**	**830**	**3 707**	**32 016**

1 EU-15
2 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
United States - United States Department of Agriculture
All other countries/total - International Grains Council

Table 34

Exports of durum wheat (including semolina) by principal exporters

Distribution by quantity and percentage of total world trade
1993-94 to 2002-03 (July-June) (thousand tonnes)

Crop Year	Canada[1]	European Union[2]	United States	Others	Total
1993-94	2 903	1 171	1 274	282	**5 630**
	51.6%	20.8%	22.6%	5.0%	100.0%
1994-95	4 028	1 578	1 089	262	**6 957**
	57.9%	22.7%	15.7%	3.8%	100.0%
1995-96	3 222	235	937	916	**5 310**
	60.7%	4.4%	17.6%	17.3%	100.0%
1996-97	4 094	402	1 057	715	**6 268**
	65.3%	6.4%	16.9%	11.4%	100.0%
1997-98	4 228	285	1 523	1 500	**7 536**
	56.1%	3.8%	20.2%	19.9%	100.0%
1998-99	3 851	287	1 416	915	**6 469**
	59.5%	4.4%	21.9%	14.1%	100.0%
1999-00	3 575	293	1 279	1 410	**6 557**
	54.5%	4.5%	19.5%	21.5%	100.0%
2000-01	3 487	674	1 435	1 726	**7 322**
	47.6%	9.2%	19.6%	23.6%	100.0%
2001-02	3 628	591	1 225	1 851	**7 295**
	49.7%	8.1%	16.8%	25.4%	100.0%
2002-03[3]	2 968	1 304	993	1 307	**6 572**
	45.2%	19.8%	15.1%	19.9%	100.0%
10-Year Average	**3 598**	**682**	**1 223**	**1 088**	**6 592**
	54.6%	10.3%	18.6%	16.5%	100.0%

1 Canada: August-July.
2 EU-15; excludes intra-trade.
3 Preliminary; subject to revision.

Because of rounding, percentages may not add up to 100.

Sources: Canada - Statistics Canada
United States - Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics
EU and Others - International Grains Council

Table 35

Imports of durum wheat (including semolina) into selected countries from all sources

1993-94 to 2002-03 (July-June) (thousand tonnes)

Crop Year	Algeria	European Union[1]	Morocco	United States	Tunisia	Venezuela
1993-94	2 265	540	292	437	33	266
1994-95	3 523	765	55	347	516	233
1995-96	1 457	1 185	337	221	449	313
1996-97	1 758	863	353	408	123	368
1997-98	2 658	1 401	520	468	551	287
1998-99	1 935	816	477	542	225	315
1999-00	2 018	1 082	529	481	248	369
2000-01	2 560	816	685	381	519	354
2001-02	1 841	1 657	536	589	470	345
2002-03[2]	2 100	833	490	350	830	271
10-Year Average	**2 212**	**996**	**427**	**422**	**396**	**312**

Crop Year	Libya	Japan	Peru	Chile	Iran	Switzerland
1993-94	212	109	145	121	-	112
1994-95	289	79	88	103	-	92
1995-96	147	116	108	117	-	33
1996-97	247	248	161	40	609	124
1997-98	217	247	130	96	-	124
1998-99	113	240	176	158	-	48
1999-00	223	198	159	119	58	85
2000-01	159	187	151	131	91	43
2001-02	281	189	101	104	98	5
2002-03[2]	100	202	75	83	-	5
10-Year Average	**199**	**182**	**129**	**107**	**86**	**67**

1 EU-15; excludes intra-trade.
2 Preliminary; subject to revision.

Source: International Grains Council

Table 36

Durum wheat carryover stocks in the major exporting countries

1993-94 to 2002-03 (thousand tonnes)

Crop Year	Canada	European Union[1]	United States	Total[2]
1993-94	1 703	1 930	762	**4 395**
1994-95	1 463	512	708	**2 683**
1995-96	1 973	369	680	**3 022**
1996-97	1 503	668	844	**3 015**
1997-98	757	286	708	**1 751**
1998-99	1 938	1 361	1 497	**4 796**
1999-00	1 775	1 015	1 361	**4 151**
2000-01	2 873	900	1 225	**4 998**
2001-02	1 545	400	898	**2 843**
2002-03[3]	1 660	300	765	**2 725**
10-Year Average	**1 719**	**774**	**945**	**3 438**

1 EU-15
2 Three major exporters
3 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
EU - International Grains Council
United States - United States Department of Agriculture

Table 37

World flour trade by principal exporters and selected importers

1993-94 to 2002-03 (July-June)[1] (thousand tonnes)

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03[2]	10-Year Average
Importers											
Libya	588	712	667	1 001	860	801	1 067	1 071	1 413	1 300	948
Yemen, Rep. of	807	1 072	909	1 095	1 075	1 051	619	575	253	200	766
Algeria	684	972	1 044	1 208	1 002	156	16	27	19	30	516
Hong Kong	276	324	330	370	472	319	352	425	447	450	377
Russia	26	128	1 408	576	529	87	194	170	69	35	322
Brazil	79	251	92	397	507	309	261	234	244	345	272
Angola	172	202	181	254	270	275	273	252	349	360	259
Indonesia	3	9	9	-	-	216	666	425	555	700	258
Vietnam	288	498	310	371	320	245	171	116	99	90	251
Cuba	154	134	177	160	181	168	230	277	440	380	230
Sudan	228	345	328	338	269	210	272	189	94	10	228
Bolivia	163	212	186	223	168	259	236	245	280	200	217
Others	4 893	4 939	4 494	5 193	4 852	4 709	5 464	5 126	4 321	4 850	4 884
World Total	**8 361**	**9 798**	**10 135**	**11 186**	**10 505**	**8 805**	**9 821**	**9 132**	**8 583**	**8 950**	**9 528**
Exporters											
Argentina	247	458	267	616	681	601	492	501	467	500	483
Australia	57	50	104	150	195	262	183	256	351	242	185
Canada	271	322	199	193	189	229	207	245	272	293	242
European Union[3]	5 033	4 970	4 589	6 249	5 360	4 351	4 374	3 298	3 222	2 909	4 436
United States	1 239	1 651	790	664	657	1 135	215	931	640	573	850
Others	1 514	2 347	4 186	3 314	3 423	2 227	4 350	3 901	3 631	4 434	3 333
World Total	**8 361**	**9 798**	**10 135**	**11 186**	**10 505**	**8 805**	**9 821**	**9 132**	**8 583**	**8 950**	**9 528**

1 Wheat equivalent; includes durum flour; Canada: August-July.
Includes processed secondary trade (PST) (exports of flour processed from imported wheat, mainly from the EU and Japan).
2 Preliminary; subject to revision.
3 Excludes intra-trade and processed secondary trade (PST).

Sources: Canada - Statistics Canada
All other countries/total - International Grains Council

Table 38

Coarse grains production in the major producing countries

1993 to 2002[1] (thousand tonnes)

Year	United States	China (P.R.C.)	European Union[2]	Brazil	Russian Federation	India
1993	186 485	117 178	92 463	33 760	51 222	31 020
1994	283 470	114 291	86 589	38 216	45 100	29 844
1995	210 038	124 504	88 458	33 236	30 700	29 780
1996	265 714	141 318	103 735	36 602	31 646	34 349
1997	260 427	114 662	109 365	31 290	41 600	30 952
1998	271 474	143 460	105 514	33 505	18 950	31 670
1999	263 172	137 218	102 112	32 981	21 800	30 480
2000	273 129	113 953	107 378	43 062	28 200	31 631
2001	261 861	122 273	106 762	36 795	35 150	34 682
2002[3]	245 029	129 150	106 369	46 949	33 400	25 660
10-Year Average	**252 080**	**125 801**	**100 875**	**36 640**	**33 777**	**31 007**

Year	Canada	Mexico	Argentina	Nigeria	Others	Total
1993	24 311	22 867	13 278	17 066	208 908	**798 558**
1994	23 548	20 437	13 836	17 667	196 714	**869 712**
1995	24 144	23 865	13 932	18 500	204 159	**801 316**
1996	28 356	26 491	18 923	16 900	204 210	**908 244**
1997	25 115	23 548	24 676	16 830	204 325	**882 790**
1998	26 575	24 699	17 751	18 205	199 396	**891 199**
1999	26 832	26 184	21 683	18 560	196 459	**877 481**
2000	24 228	24 452	19 625	17 900	176 380	**859 938**
2001	22 601	27 167	18 725	18 800	207 606	**892 422**
2002[3]	19 892	26 488	19 442	19 050	200 418	**871 847**
10-Year Average	**24 560**	**24 620**	**18 187**	**17 948**	**199 858**	**865 351**

1 Coarse grains include barley, rye, oats, corn, sorghum, millet and mixed grains.
2 EU-15
3 Preliminary; subject to revision.

Source: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 39

Exports of coarse grains[1] by principal exporters

Distribution by quantity and percentage of total world trade

1993-94 to 2002-03 (October-September) (thousand tonnes)

Crop Year	Argentina	Australia	Canada [2]	European Union[3]	United States	China (P.R.C.)	Others	Total
1993-94	4 800	4 876	5 608	9 916	40 042	12 041	9 331	**86 614**
	5.5%	5.6%	6.5%	11.4%	46.2%	13.9%	10.8%	100.0%
1994-95	6 269	1 465	4 860	8 123	65 765	1 602	10 537	**98 621**
	6.4%	1.5%	4.9%	8.2%	66.7%	1.6%	10.7%	100.0%
1995-96	7 784	4 236	4 130	4 364	58 788	188	8 632	**88 122**
	8.8%	4.8%	4.7%	5.0%	66.7%	0.2%	9.8%	100.0%
1996-97	11 089	4 270	5 401	7 619	53 224	3 996	8 707	**94 306**
	11.8%	4.5%	5.7%	8.1%	56.4%	4.2%	9.2%	100.0%
1997-98	14 268	3 233	3 536	4 667	44 113	6 203	9 735	**85 755**
	16.6%	3.8%	4.1%	5.4%	51.4%	7.2%	11.4%	100.0%
1998-99	8 538	4 859	3 216	10 794	57 899	3 363	8 056	**96 725**
	8.8%	5.0%	3.3%	11.2%	59.9%	3.5%	8.3%	100.0%
1999-00	9 604	3 836	3 481	13 327	56 812	9 954	7 786	**104 800**
	9.2%	3.7%	3.3%	12.7%	54.2%	9.5%	7.4%	100.0%
2000-01	13 016	4 951	3 605	8 117	55 388	7 296	12 057	**104 430**
	12.5%	4.7%	3.5%	7.8%	53.0%	7.0%	11.5%	100.0%
2001-02	9 089	4 841	2 395	4 667	53 964	8 630	18 559	**102 145**
	8.9%	4.7%	2.3%	4.6%	52.8%	8.4%	18.2%	100.0%
2002-03[4]	13 055	2 490	1 504	7 915	46 680	15 336	17 167	**104 147**
	12.5%	2.4%	1.4%	7.6%	44.8%	14.7%	16.5%	100.0%
10-Year Average	**9 751**	**3 906**	**3 774**	**7 951**	**53 268**	**6 861**	**11 057**	**96 567**
	10.1%	4.0%	3.9%	8.2%	55.2%	7.1%	11.4%	100.0%

1 Coarse grains include barley, rye, oats, corn, sorghum and millet; excludes products.
2 Canada: August-July; includes exports through unlicensed channels.
3 EU-15 excludes intra-trade.
4 Preliminary: subject to revision.

Because of rounding, percentages may not add up to 100.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 40

Imports of coarse grains[1] into selected countries from all sources

1993-94 to 2002-03 (October-September) (thousand tonnes)

Crop Year	Japan	South Korea (R.O.K.)	Mexico	Saudi Arabia	Taiwan	Egypt
1993-94	21 322	5 776	4 939	5 454	5 965	2 178
1994-95	20 681	9 013	5 851	5 175	6 529	2 695
1995-96	20 242	10 115	8 563	4 802	6 041	2 287
1996-97	20 526	8 731	5 415	7 163	6 014	3 234
1997-98	21 038	7 598	8 019	5 269	4 757	3 254
1998-99	20 922	7 806	9 138	7 079	4 798	3 687
1999-00	20 414	9 280	10 056	7 400	5 231	4 600
2000-01	20 236	8 889	11 151	6 489	5 157	5 339
2001-02	19 945	8 848	9 040	7 268	4 852	4 931
2002-03[2]	20 326	8 886	8 791	8 900	4 878	4 914
10-Year Average	**20 565**	**8 494**	**8 096**	**6 500**	**5 422**	**3 712**

Crop Year	European Union[3]	United States	China (P.R.C.)	Malaysia	Colombia	Canada[4]
1993-94	2 799	4 652	1 318	1 941	1 410	611
1994-95	4 673	3 148	6 374	2 318	1 272	1 102
1995-96	5 788	2 427	2 962	2 309	1 799	836
1996-97	2 672	3 334	2 125	2 335	1 933	822
1997-98	2 413	3 026	1 591	2 202	2 076	1 512
1998-99	3 117	2 793	2 584	2 384	1 686	952
1999-00	2 657	2 792	2 340	2 296	2 112	1 064
2000-01	3 104	2 769	2 416	2 588	1 993	2 925
2001-02	4 229	2 401	1 963	2 425	2 100	4 012
2002-03[2]	4 655	2 543	1 828	2 400	2 405	4 185
10-Year Average	**3 611**	**2 989**	**2 550**	**2 320**	**1 879**	**1 802**

1 Coarse grains include barley, rye, oats, corn, sorghum and millet; excludes products.
2 Preliminary: subject to revision.
3 EU-15 excludes ultra-trade.
4 Canada: August-July imports of barley, corn, oats and rye.

Source: United States Department of Agriculture

Table 41

Coarse grains[1] carryover stocks in the major exporting countries

1993-94 to 2002-03 (thousand tonnes)

Crop Year	Argentina	Australia	Canada	European Union [2]	United States	China (P.R.C.)	Others	Total
1993-94	1 522	893	4 976	18 032	27 383	82 537	43 797	**179 140**
1994-95	1 426	491	3 347	12 919	45 338	83 594	43 720	**190 835**
1995-96	692	661	2 915	10 035	14 439	90 640	32 340	**151 722**
1996-97	1 103	669	4 750	12 048	27 009	103 832	36 548	**185 959**
1997-98	2 435	1 148	4 260	21 666	38 151	88 818	40 473	**196 951**
1998-99	1 607	824	4 876	23 633	51 373	102 576	32 239	**217 128**
1999-00	1 346	713	5 673	19 758	48 857	102 716	31 753	**210 816**
2000-01	1 266	1 314	4 327	17 918	52 701	81 663	29 481	**188 670**
2001-02	1 047	2 260	3 515	20 124	45 052	64 191	40 104	**176 293**
2002-03[3]	1 240	1 051	3 141	19 590	30 943	43 558	44 989	**144 512**
10-Year Average	**1 368**	**1 002**	**4 178**	**17 572**	**38 125**	**84 413**	**37 544**	**184 203**

1 Coarse grains include barley, rye, oats, corn, sorghum and millet.
2 EU-15.
3 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 42

Barley production in the major producing countries

1993 to 2002 (thousand tonnes)

Year	European Union[1]	Russian Federation	Canada	Ukraine	United States	Turkey
1993	47 039	26 900	12 972	13 550	8 666	7 300
1994	43 687	27 000	11 692	14 508	8 162	6 500
1995	43 713	15 800	13 033	9 633	7 824	6 900
1996	51 716	15 900	15 562	5 725	8 544	7 200
1997	52 608	20 800	13 527	7 407	7 835	7 300
1998	51 907	9 800	12 709	5 870	7 667	7 500
1999	48 929	10 600	13 196	6 425	6 103	6 600
2000	51 565	14 100	13 229	6 872	6 939	7 400
2001	48 090	19 500	10 846	10 186	5 430	6 900
2002[2]	48 023	18 700	7 489	10 350	4 933	7 400
10-Year Average	**48 728**	**17 910**	**12 426**	**9 053**	**7 210**	**7 100**

Year	Australia	China (P.R.C.)	Poland	Kazakhstan	Others	Total
1993	6 956	4 327	3 300	7 149	31 019	**169 178**
1994	2 913	4 411	2 686	5 497	33 680	**160 736**
1995	5 823	4 089	3 278	2 178	29 392	**141 663**
1996	6 696	4 000	3 437	2 700	32 140	**153 620**
1997	6 482	4 000	3 866	2 670	27 760	**154 255**
1998	5 987	2 656	3 612	1 100	27 022	**135 830**
1999	5 032	2 970	3 401	2 250	22 229	**127 735**
2000	6 743	2 646	2 783	1 675	19 305	**133 257**
2001	8 423	2 893	3 330	2 200	23 990	**141 788**
2002[2]	3 713	2 470	3 369	2 200	24 144	**132 791**
10-Year Average	**5 877**	**3 446**	**3 306**	**2 962**	**27 068**	**145 085**

1 EU-15.
2 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 43

Exports of barley[1] by principal exporters

Distribution by quantity and percentage of total world trade

1993-94 to 2002-03 (October-September)[1] (thousand tonnes)

Crop Year	Australia	Canada[2]	European Union[3]	United States	Others	Total
1993-94	4 232	3 836	6 793	1 603	2 297	**18 761**
	22.6%	20.4%	36.2%	8.5%	12.2%	100.0%
1994-95	1 356	3 009	5 061	1 356	4 516	**15 298**
	8.9%	19.7%	33.1%	8.9%	29.5%	100.0%
1995-96	3 375	2 336	2 480	1 185	3 983	**13 359**
	25.3%	17.5%	18.6%	8.9%	29.8%	100.0%
1996-97	3 967	3 439	6 183	1 215	3 117	**17 921**
	22.1%	19.2%	34.5%	6.8%	17.4%	100.0%
1997-98	2 838	2 127	2 990	1 076	3 800	**12 831**
	22.1%	16.6%	23.3%	8.4%	29.6%	100.0%
1998-99	4 241	1 100	8 945	551	3 000	**17 837**
	23.8%	6.2%	50.1%	3.1%	16.8%	100.0%
1999-00	2 870	1 727	10 443	853	2 887	**18 780**
	15.3%	9.2%	55.6%	4.5%	15.4%	100.0%
2000-01	3 922	1 941	6 159	1 068	3 818	**16 908**
	23.2%	11.5%	36.4%	6.3%	22.6%	100.0%
2001-02	4 150	1 092	3 082	517	8 390	**17 231**
	24.1%	6.3%	17.9%	3.0%	48.7%	100.0%
2002-03[5]	2 200	313	6 100	551	7 499	**16 663**
	13.2%	9.9%	36.6%	3.3%	45.0%	100.0%
10-Year Average	**3 315**	**2 092**	**5 824**	**998**	**4 331**	**16 559**
	20.0%	12.6%	35.2%	6.0%	26.2%	100.0%

1 Excludes malt.
2 Canada: August-July.
3 EU-15; excludes EU intra-trade.
4 Preliminary: subject to revision.

Because of rounding, percentages may not add up to 100.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 44

Imports of barley[1] into selected countries from all sources

1993-94 to 2002-03 (October-September)[1] (thousand tonnes)

Crop Year	Saudi Arabia	China (P.R.C.)	Japan	United States	Jordan	Iran
1993-94	4 308	1 318	1 741	2 054	421	388
1994-95	4 235	1 365	1 476	1 128	425	356
1995-96	3 876	1 399	1 307	798	581	190
1996-97	5 887	2 036	1 431	896	615	772
1997-98	4 026	1 176	1 435	758	296	403
1998-99	5 814	1 955	1 660	606	454	376
1999-00	5 900	2 244	1 608	644	712	1 000
2000-01	5 100	2 305	1 498	663	349	822
2001-02	6 000	1 913	1 358	536	499	322
2002-03[3]	7 500	1 792	1 399	282	414	25
10-Year Average	**5 265**	**1 750**	**1 491**	**837**	**477**	**465**

Crop Year	Morocco	Russian Federation[2]	Algeria	Israel	Tunisia	Libya
1993-94	120	83	622	522	408	686
1994-95	372	562	270	351	502	255
1995-96	130	665	1	162	231	46
1996-97	73	475	192	311	229	653
1997-98	251	168	383	419	171	291
1998-99	951	335	759	464	223	248
1999-00	747	737	652	351	239	200
2000-01	506	346	334	326	599	144
2001-02	689	192	512	387	656	261
2002-03[3]	156	275	46	448	312	188
10-Year Average	**400**	**384**	**377**	**374**	**357**	**297**

1 Excludes malt.
2 Includes Former U.S.S.R. intra-trade.
3 Preliminary: subject to revision.

Source: United States Department of Agriculture

Table 45

Barley carryover stocks in the major exporting countries

1993-94 to 2002-03 (thousand tonnes)

Crop Year	Australia	Canada	European Union[1]	United States	Others	Total
1993-94	518	3 376	10 471	3 023	16 216	**33 604**
1994-95	211	1 820	6 916	2 451	17 125	**28 523**
1995-96	354	1 740	5 377	2 168	9 863	**19 502**
1996-97	363	2 919	6 200	2 383	11 789	**23 654**
1997-98	835	2 459	12 408	2 596	13 882	**32 180**
1998-99	465	2 737	13 733	3 084	8 831	**28 850**
1999-00	387	2 838	10 510	2 424	7 867	**24 026**
2000-01	983	2 516	8 542	2 314	8 420	**22 775**
2001-02	1 906	2 048	8 960	2 021	13 370	**28 305**
2002-03[2]	719	1 441	7 569	1 510	14 838	**26 077**
10-Year Average	**674**	**2 389**	**9 069**	**2 397**	**12 220**	**26 750**

1 EU-15.
2 Preliminary: subject to revision.

Sources: Canada - Statistics Canada
All other countries/total - United States Department of Agriculture

Table 46

Producer payment option programs

2000-01 to 2002-03

	Number of Contracts	Number of Producers	Tonnes Delivered
2002-03			
Basis Price Contract (BPC)	59	41	9 179.00
Early Payment Option (EPO)	874	800	33 459.18
Fixed Price Contract (FPC)	236	214	139 840.01
Guaranteed Delivery Contract (GDC) feed barley	0	0	0
2001-02			
Basis Price Contract (BPC) - wheat	466	379	66 855
Early Payment Option (EPO)	94	80	11 308
Fixed Price Contract (FPC)	542	437	85 296
Guaranteed Delivery Contract (GDC) - feed barley	28	21	2 958
2000-01			
Basis Price Contract (BPC)	129	115	
Fixed Price Contract (FPC)	86	76	
Guaranteed Delivery Contract (GDC) - feed barley			
GDC's priced	1 590	1 404	
GDC's unpriced	696	600	
GDC Total	**2 286**	**2 004**	**191 253**

Source CWB

Table 47

Summary of tenders offered/accepted (tonnes[1])

2000-01 to 2002-03

2002-03	**Tenders offered**	**Tenders accepted**
Vancouver	2 000 064	1 306 992
Prince Rupert	1 234 640	1 030 920
Thunder Bay	2 470 688	1 877 656
Churchill	222 200	78 496
Totals	**5 927 592**	**4 024 064**
Range of bids: High -$17.27 (below posted rates); Low +$3.00 (above posted rates)		
2001-02	**Tenders offered**	**Tenders accepted**
Vancouver	2 702 040	2 004 200
Prince Rupert	721 600	353 408
Thunder Bay	1 379 400	1 038 048
Churchill	158 400	54 824
Totals	**4 961 440**	**3 450 480**
Range of bids: High -$18.07 (below posted rates); Low +$2.50 (above posted rates)		
2000-01	**Tenders offered**	**Tenders accepted**
Vancouver	2 461 360	320 496
Prince Rupert	968 000	46 816
Thunder Bay	1 370 600	200 816
Churchill	92 400	2 200
Totals	**4 892 360**	**570 328**
Range of bids: High -$5.05 (below posted rates); Low $0.00 (even with posted rates)		

1 Basis an average of 88 tonnes / rail car.

Source: CWB

HEAD OFFICE
WINNIPEG, MANITOBA

423 Main Street
P.O. Box 816, Stn. Main
Winnipeg, Manitoba
Canada R3C 2P5
Phone (204) 983-0239
Fax (204) 983-3841
Telex 07-57801
Web site: www.cwb.ca

SASKATOON, SASKATCHEWAN

310-15 Innovation Blvd.
Saskatoon, Saskatchewan
Canada S7N 2X8
Phone (306) 975-6999
Fax (306) 975-6966

AIRDRIE, ALBERTA

121 Main Street S.
Airdrie, Alberta
Canada T4B 2B6
Phone (403) 912-4180
Fax (403) 912-4181

VANCOUVER, BRITISH COLUMBIA

650 Marine Building
355 Burrard Street
Vancouver, British Columbia
Canada V6C 2G8
Phone (604) 666-2992
Fax (604) 666-0293
Telex 04-508862

BEIJING, CHINA

Suite 708, Tower B
Beijing COFCO Plaza
8 Jianguomen Nei Street
Beijing, China 100005
Phone 011-86-10-6526-3908
Fax 011-86-10-6526-3907

TOKYO, JAPAN

3rd Floor, Toranomon No. 11 Mori Bldg.
6-4, Toranomon 2-chome
Minato-ku
Tokyo 105-0001, Japan
Phone 011-81-3-3519-2288
Fax 011-81-3-3519-2287